

NEVADA DIVISION OF ENVIRONMENTAL PROTECTION

FACT SHEET

(Pursuant to NAC 445A.236)

Permittee Name: Lander County Combined Sewer & Water #2 (LCCSW)
P.O. Box 144
Austin, NV 89310

Permit Number: NEV30015

Location: Town of Austin Wastewater Treatment Facility (WWTF), Lander County
Located on U.S. 305, ¼ Mile North of U.S. 50, 1 Mile Northwest of Austin
Latitude: 39° 30' 20"N, Longitude: 117° 05' 11"W
Township 19N, Range 43E, Section 13

Wellhead Protection Area: The WWTF is located further than 6,000 feet (Drinking Water Protection Area 4) from two public supply wells operated by LCCSW.

General: The Austin WWTF is located approximately one mile northwest of town and serves a community of 275 residents. The existing WWTF was constructed in 1987 and consists of a metering flume, unlined facultative treatment pond (1.87 acres) and single disposal basin. Effluent discharge is intermittent and consists of manually raising a wooden slide gate to drop the operating depth in the treatment pond, as needed. To upgrade its WWTF, LCCSW is pursuing grant funding from the USDA Community Development Block Grant (CDBG).

PER: On October 19, 2006, NDEP received the facility's Preliminary Engineering Report (PER). The PER discussed in general: relocation of the existing WWTF with construction/installation of: new influent flow meter, HDPE-lined primary treatment pond, two rapid infiltration basins and several monitoring wells. Until CDBG funding is secured to complete the engineering work, the design plans and specifications of the proposed upgrades are not available for NDEP review.

Flow: Permitted flow capacity is 0.045 MGD. Presently, per capita flow in Austin is reported as 0.012 MGD (44 GPCD) or 27% of available design capacity. Based on typical domestic water usage of 25,000 GPCD in Austin, this value appears too low and potentially indicates meter inaccuracy and/or collection system ex-filtration (leakage). In addition to flow meter replacement, the facility is pursuing grant funding to conduct a video camera assessment of its collection system to check for defects and leakage.

Effluent Quality: Over the last one-year period, effluent quality averaged the following for three discharge events in 2007: CBOD, 21 mg/l; TSS, 46 mg/l; and pH, 8.4 S.U.

Receiving Water Characteristics: The facility does not presently monitor the groundwater quality at the existing WWTF. For the new location, groundwater monitoring will be required if the depth to groundwater is within 200 ft below ground surface.

Proposed Effluent Limitations and Special Conditions:**Table 1: Plant Discharge Limitations**

PARAMETER	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	30-Day Average	Daily Maximum	Measurement Frequency	Sample Type
Flow, MGD (Influent)	0.045		Continuous	Flow Meter
CBOD, mg/L (Influent)	Monitor & Report		Quarterly	Discrete
CBOD, mg/L (Effluent)	45		Quarterly	Discrete
TSS, mg/L (Influent)	Monitor & Report		Quarterly	Discrete
TSS, mg/L (Effluent)	90		Quarterly	Discrete
pH, Std. Units (Effluent)	Between 6.0 & 9.0		Quarterly	Discrete

Quarterly Progress Report: Until the new facility is funded, designed and constructed, the facility will be required to submit a quarterly update in its DMR report advising the Division of the progress to complete the facility improvements.

Procedures for Public Comment: The Notice of the Division's intent to issue (renew) a permit authorizing the operation of Austin's existing wastewater treatment and disposal facility, subject to the conditions contained within the permit is being sent to the **Reno Gazette-Journal** and **Battle Mountain Bugle** newspapers for publication. The notice is being mailed to interested persons on our mailing list. Anyone wishing to comment on the proposed permit can do so in writing for a period of thirty (30) days following the date of publication of the public notice in the newspaper. The comment period can be extended at the discretion of the Administrator. The deadline date and time by which all comments are to be submitted (via postmarked mail or time-stamped faxes, e-mails, or hand-delivered items) to the Division is **Thursday, July 10, 2008, by 5:00 P.M.**

A public hearing on the proposed determination can be requested by the applicant, any affected State, any affected interstate agency, the Regional Administrator or any interested agency, person or group of persons.

The request must be filed within the comment period and must indicate the interest of the person filing the request and the reasons why a hearing is warranted.

Any public hearing determined by the Administrator to be held must be conducted in the geographical area of the proposed discharge or any other area the Administrator determines to be appropriate. All public hearings must be conducted in accordance with NAC 445A.238.

The final determination of the Administrator may be appealed to the State Environmental

Commission pursuant to NRS 445A.605.

Proposed Determination: The Division has made the tentative determination to issue (renew) the proposed groundwater discharge permit for a period of five (5) years. When the new design is funded and approved, the facility will need to modify this discharge permit prior to commencement of construction.

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Date: June 3, 2008